



Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **20** of **1085387** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

(tire <or> tyre)<and>(pressure <or> deflation <or> in

Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

 **1 Model based detection of tyre deflation by estimation of a virtual transfer function**

Mayer, H.;
 Control Applications, 1995., Proceedings of the 4th IEEE Conference on , 28-2 Sept. 1995
 Pages:285 - 290

[Abstract] [PDF Full-Text (600 KB)] **IEEE CNF**

 **2 The development of a low cost system for monitoring tyre pressures**

Hill, M.; Malson, P.R.W.C.; Turner, J.D.;
 Chassis Electronics, IEE Colloquium on , 23 Mar 1990
 Pages:2/1 - 2/3

[Abstract] [PDF Full-Text (132 KB)] **IEE CNF**

3 IEE Colloquium on Tyre Monitoring (Digest No.1997/046)

Tyre Monitoring (Digest No. 1997/046), IEE Colloquium on , 25 March 1997

[Abstract] [PDF Full-Text (112 KB)] **IEE CNF**

 **4 Monitoring the tire pressure at cars using passive SAW sensors**

Pohl, A.; Ostermayer, G.; Reindl, L.; Seifert, F.;
 Ultrasonics Symposium, 1997. Proceedings., 1997 IEEE , Volume: 1 , 5-8 Oct. 1997
 Pages:471 - 474 vol.1

[Abstract] [PDF Full-Text (444 KB)] **IEEE CNF**

 **5 A system that monitors whether or not tyres on wheeled vehicles ar**

under or over inflated which may be further developed to measure tyre pressures. This system may then in turn be used to detect overloaded axles

Roberts, G.;

Tyre Monitoring (Digest No. 1997/046), IEE Colloquium on , 25 March 1997
Pages:4/1 - 411

[Abstract] [PDF Full-Text (408 KB)] IEE CNF

6 Touch mode capacitive pressure sensor for passive tire monitoring system

Yamamoto, S.; Nakao, O.; Nishimura, H.;

Sensors, 2002. Proceedings of IEEE , Volume: 2 , 12-14 June 2002
Pages:1582 - 1586 vol.2

[Abstract] [PDF Full-Text (572 KB)] IEEE CNF

7 IEE Colloquium on 'Chassis Electronics' (Digest No.047)

Chassis Electronics, IEE Colloquium on , 23 Mar 1990

[Abstract] [PDF Full-Text (20 KB)] IEE CNF

8 Pneumatic monitor for a vehicle based on the disturbance observer

Umeno, T.; Asano, K.; Ohashi, H.; Kawai, H.; Naito, T.; Taguchi, T.;

Industry Applications Conference, 1996. Thirty-First IAS Annual Meeting, IAS Conference Record of the 1996 IEEE , Volume: 3 , 6-10 Oct. 1996
Pages:1687 - 1691 vol.3

[Abstract] [PDF Full-Text (344 KB)] IEEE CNF

9 Low cost tyre monitoring system using electronic article surveillance techniques

Smith, D.;

Tyre Monitoring (Digest No. 1997/046), IEE Colloquium on , 25 March 1997
Pages:3/1 - 3/4

[Abstract] [PDF Full-Text (176 KB)] IEE CNF

10 The "intelligent tire" utilizing passive SAW sensors measurement of friction

Pohl, A.; Steindl, R.; Reindl, L.;

Instrumentation and Measurement, IEEE Transactions on , Volume: 48 , Issue 6 , Dec. 1999
Pages:1041 - 1046

[Abstract] [PDF Full-Text (164 KB)] IEEE JNL

11 New applications of wirelessly interrogable passive SAW sensors

Pohl, A.; Seifert, F.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 46 , Issue 12 , Dec. 1998
Pages:2208 - 2212

[\[Abstract\]](#) [\[PDF Full-Text \(104 KB\)\]](#) [IEEE JNL](#)

12 Touch mode capacitive pressure sensors for industrial applications

Ko, W.H.; Qiang Wang;

Micro Electro Mechanical Systems, 1997. MEMS '97, Proceedings, IEEE., Tenth Annual International Workshop on , 26-30 Jan. 1997

Pages:284 - 289

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [IEEE CNF](#)

13 Integration technology for MEMS automotive sensors

Gogoi, B.P.; Mladenovic, D.;

IECON 02 [Industrial Electronics Society, IEEE 2002 28th Annual Conference on the] , Volume: 4 , 5-8 Nov. 2002

Pages:2712 - 2717 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(548 KB\)\]](#) [IEEE CNF](#)

14 Event based sampling with application to vibration analysis in pneumatic tires

Persson, N.; Gustafsson, F.;

Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2 IEEE International Conference on , Volume: 6 , 7-11 May 2001

Pages:3885 - 3888 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) [IEEE CNF](#)

15 A highly integrated UHF data receiver for vehicle applications

Jobling, D.; Landez, C.; Frund, D.; Huot, A.;

Radio Frequency Integrated Circuits (RFIC) Symposium, 2001. Digest of Papers 2001 IEEE , 20-22 May 2001

Pages:187 - 190

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [Next](#)



Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **20** of **1085387** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

(tire <or> tyre)<and>(pressure <or> deflation <or> in

Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

16 Comparative diagnosis of tyre pressures

Mayer, H.;
Control Applications, 1994., Proceedings of the Third IEEE Conference on , 24 Aug. 1994

Pages:627 - 632 vol.1

[Abstract] [PDF Full-Text (332 KB)] **IEEE CNF**

17 A threshold pressure switch utilizing plastic deformation of silicon

Huff, M.A.; Nikolich, A.D.; Schmidt, M.A.;
Solid-State Sensors and Actuators, 1991. Digest of Technical Papers, TRANSDUCERS '91., 1991 International Conference on , 24-27 June 1991

Pages:177 - 180

[Abstract] [PDF Full-Text (396 KB)] **IEEE CNF**

18 Tyre pressure, damper condition and wheel balance assessment from vibration measurements

Craighead, I.A.;
Tyre Monitoring (Digest No. 1997/046), IEE Colloquium on , 25 March 1997

Pages:2/1 - 2/3

[Abstract] [PDF Full-Text (248 KB)] **IEE CNF**

19 New applications of wirelessly interrogable passive SAW sensors

Pohl, A.; Springer, A.; Reindl, L.; Seifert, F.; Weigel, R.;
Microwave Symposium Digest, 1998 IEEE MTT-S International , Volume: 2 , 7 June 1998

Pages:503 - 506 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **IEEE CNF**

20 A capacitative strip sensor for measuring dynamic type forces

Cole, D.J.; Cebon, D.;

Road Traffic Monitoring, 1989., Second International Conference on , 7-9 Feb

Pages:38 - 42

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEE CNF**

[Prev](#) [1](#) [2](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Advanced Search: INSPEC - 1969 to date (INZZ)

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	tire OR tyre	unrestricted	1620	show titles
2	INZZ	pressurre OR inflation OR deflation OR leak OR leaking	unrestricted	12068	show titles
3	INZZ	dynamic ADJ 1 AND 2 AND monitor	unrestricted	0	-
4	INZZ	1 AND 2 AND monitor	unrestricted	3	show titles

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)Enter your search term(s): [Search tips](#)